



OptiCool RPW-115

Chilled Water External Heat Rejection



The OptiCool RPW-115 system manages cooling in a closet, server room, or data center where chilled water is available.

The RPW-115 is a refrigerant pump system providing up to 115 kW of cooling capacity per system. The RPW-090 system has been designed to support up to 20 OptiCool Active Heat Exchangers for cooling applications. The RPW-115 uses R-134a refrigerant for cooling electronic equipment – non-toxic, non-conductive and non-corrosive.

The RPW-115 is a system and requires other OptiCool products for effective heat transfer out of the room.

The RPW-115 system unique features include:

- Built-in and self-contained Refrigerant Distribution Network (RDN)
- Small indoor footprint
- Capacity control
- Supports up to 20 OptiCool AHX units

External Heat Rejection	Chilled Water
Max kW Capacity	115 kW
Chilled Water Flow Rate	60 GPM
Chilled Water Supply Temp	45° F
Pressure Drop Across the System at Full Open Valve (Max Capacity)	10 PSI
Chilled Water Delta T at Full Load	12° F
Max # AHX's	6 or 20
Header Option	Internal/External
Power Options	120-230V, 1Ph, 60HZ
Full Load Amps (FLA)	120 VAC: 9A 208 VAC: 5A
Communication / Monitoring	Modbus/RTU, BACnet/IP, Modbus/TCP-IP
Heat Exchange	Chilled water or glycol water
Weight	400 lbs
Dimensions	15W x 36D x 77.2H

*Water capacity ratings and flow rates do not include glycol in water